

### Registration:

- \$35 Up to January 28th
- \$45 After January 28
- \$45 walk-ins (at the door - check or credit card )
- Meal included

*No price adjustments for, no meal or partial attendance. No refunds.*

### Payment type:

- \* Check-payable to BCT  
(Brown County Treasurer)
- \* Credit card-Online ONLY
- \* **NO CASH**

### Online Registration/Payment:

#### [2019 CAFO Annual Meeting](https://tinyurl.com/2019CAFO)

or

<https://tinyurl.com/2019CAFO>

1. Fill out registration form
2. Click: "Submit"

**MUST** Complete PAYMENT by "click here to make online payment"; click "Make Payment"

3. Fill out payment form
4. Click : "Process"

A confirmation email will be sent to you

### For Registration Information:

Email: [laehn\\_jm@co.brown.wi.us](mailto:laehn_jm@co.brown.wi.us)

### Mailing:

Brown County UW-Extension  
Attn: Joan  
210 Museum Place  
Green Bay, WI 54303



Office use: Date received: \_\_\_\_\_; Payment Enclosed: Check ☐# \_\_\_\_\_; Credit Card Online ☐ Other Payment ☐; Initial \_\_\_\_\_



Brown County UW-Extension  
210 Museum Place  
Green Bay, WI 54303

University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. An EEO/AA employer, University of Wisconsin Extension provides equal opportunities in employment and programming, including Title VI, Title IX, and American with Disabilities (ADA) requirements. Contact Kevin Erb at 920-391-4652 for more information on this program.

# 2019 Annual CAFO Update



## Monday, February 4, 2019

### **Green Bay**

**8:00 am - 11:45 am**

Tundra Lodge Conference Center  
865 Lombardi Avenue

\*\*\*\*\*

### **New London**

**12:00 pm - 3:45 pm**

Crystal Falls Banquet  
1500 Handschke Dr.

Registration deadline January 28, 2019

## Tuesday, February 5, 2019

### **Manitowoc**

**8:00 am - 11:45 am**

Silver Valley Banquet  
1222 S. Alverno Road

\*\*\*\*\*

### **Fond du Lac**

**12:00 pm - 3:45 pm**

\* *Fond du Lac County Fairgrounds  
Recreation Hall  
520 Fond du Lac Ave.*

Registration deadline January 28, 2019

\* New Location

# 2019 Annual CAFO Update

## How to stay in compliance with your permit



An update meeting for WPEDES permitted CAFO owners & managers, nutrient management plan writers, and engineers.

### Morning Sessions

Check In opens 7:00 am  
Breakfast begins 7:30 am

#### Welcome

Host, Kevin Erb, UW-Extension

8:05 am

#### Tile Line Maintenance: Blowouts, repairs and system maintenance

Aaron Pape, UW Discovery Farms

8:40 am

#### Proactively Communicating when something goes wrong

Jane Hillstrom, Hillstrom Public Relations, (GB);  
Amy Eckelberg, WI Farm Bureau (NL)

9:30 am

#### Working with the DNR to respond to emergency situations

DNR Regional Specialist & Ben Uvaas, WDNR

9:50 am

#### Break

10:00 am

#### Effects of Administrative Rule Changes on Permit Holders

Aaron O'Rourke, WDNR

10:45 am

#### Low Cost Options to meet NPDES permit requirements

Ben Uvaas, WDNR & Aaron O'Rourke, WDNR

11:10 am

#### DNR Panel Discussion-Q & A from audience

11:20 am

#### Cover Crops and Water Quality Impacts / Applying Manure to Cover Crops

Jamie Patton, UWEX NPM Program

11:45 am

#### Adjourn

### Afternoon Sessions

Check In opens 11:00 am  
Lunch begins 11:30 am

#### Welcome

Host, Kevin Erb, UW-Extension

12:05 pm

#### Tile Line Maintenance: Blowouts, repairs and system maintenance

Aaron Pape, UW Discovery Farms

12:40 pm

#### Proactively Communicating when something goes wrong

Renea Hernrich (Morgan Myers) (Manitowoc / FDL)

1:30 pm

#### Working with the DNR to respond to emergency situations

DNR Regional Specialist & Ben Uvaas, WDNR

1:50 pm

#### Break

2:00 pm

#### Effects of Administrative Rule Changes on Permit Holders

Aaron O'Rourke, WDNR

2:45 pm

#### Low Cost Options to meet NPDES permit requirements

Ben Uvaas, WDNR & Aaron O'Rourke, WDNR

3:10 pm

#### DNR Panel Discussion-Q & A from audience

3:20 pm

#### Cover Crops and Water Quality Impacts / Applying Manure to Cover Crops

Jamie Patton, UWEX NPM Program

3:45 pm

#### Adjourn

cut

To register please use one of the following:

**Mail:** Brown County UW-Extension, Attn: Joan, 210 Museum Place, Green Bay, WI 54303

**Email:** [Laehn\\_im@co.brown.wi.us](mailto:Laehn_im@co.brown.wi.us)

Name of Attendee(s) \_\_\_\_\_

Firm/Farm Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

### LOCATION

Number of people attending-

session location:

February 4, 2019 - Green Bay (AM) New London (PM)

February 5, 2019 - Manitowoc (AM) Fond du Lac (PM)

Before January 28th: Total Number of people \_\_\_\_\_ x \$35.00 = \$ \_\_\_\_\_

**After January 28th:** Total Number of people \_\_\_\_\_ x \$45.00 = \$ \_\_\_\_\_

Topic(s) you would like covered in this meeting - please write in: \_\_\_\_\_



## Farming Your Finances-Beef Edition

**Three consecutive Thursdays. Attend all three sessions.**  
January 24, 31, and February 7, 2019

*Registration at 5:00 p.m., light supper at 5:30 p.m., classroom sessions from 6-8 p.m.*

County/USDA Service Center, 925 Donald St., Medford

This three-evening workshop series is for anyone interested in learning about or improving their operation's financial management. Working with a case beef farm, this series will be interactive between speakers and participants with in-class exercises to assist you in learning about farm financial management.

### *Topics to be included:*

- *Introduction to the Financial Management Model*
- *Records and Recordkeeping*
- *Financial Statements (balance sheet, income statement)*
- *Analysis and Interpretation of Financial Statements*
- *Benchmarking of Financial Position and Performance*

### **CANCELLATION POLICY:**

- We reserve the right to cancel this workshop series if there is insufficient enrollment. We will inform registrants and return all submitted registrations in the event of such cancellation.
- Participant cancellations after the registration deadline will be refunded only with prior approval by calling 715-748-3327 ext. 1.
- Call this same number for status of the workshop in case of inclement weather.

## Farming Your Finances - Beef Edition

County/USDA Service Center  
925 Donald St, Medford

**Registration Fee: \$60.00**

Includes in-class materials and supper each evening.

**Registration & payment are due no later than January 16.**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_

Dietary and/or Accessibility Needs:

To help us better plan this series, please tell us about your beef operation by checking the box that best matches your situation:

- ☐ All family income comes from beef operation
- ☐ Income comes from beef operation and off farm jobs
- ☐ Income comes from beef and other agricultural businesses

Make checks payable to *UW-Extension* and mail registration form with payment to:

Taylor County UW-Extension  
925 Donald St Room 103  
Medford WI 54451

For online registration with credit card go to

<http://bit.ly/FarmFinance2019>

## About

# Heart of the Farm – Women in Agriculture

Heart of the Farm – Women in Agriculture is an opportunity for farm women (and men) to learn about Farm Management skills and strategies in a comfortable setting.

- *Addresses the needs of farmers by providing education on pertinent topics*
- *Provides resources and information to improve your farming operation*
- *Classes are small*
- *Participants are other farmers from your county/area*
- *Opportunities to network with other farmers in similar situations*

For more information about this workshop series, contact your local UW Extension Agriculture Educators:

Heather Schlessner  
UWEX Marathon County  
715-261-1239  
[heather.schlessner@ces.uwex.edu](mailto:heather.schlessner@ces.uwex.edu)

Sandy Stuttgen  
UWEX Taylor County  
715-748-3327 ext. 1  
[sandy.stuttgen@ces.uwex.edu](mailto:sandy.stuttgen@ces.uwex.edu)

## Directions:

From the south end of Medford on Hwy 13, take Conrad St (adjacent to Forward Financial Bank) to the west, and take the first left (south) onto Donald St. The County/USDA Service Center is located at the end of Donald St. on the right. The building is situated in the woods.

## Speakers:

- Heather Schlessner  
UW-Extension Marathon County
- Sandy Stuttgen  
UW-Extension Taylor County
- Simon Jette-Nantel, Professor  
UW-River Falls and Center for Dairy Profitability
- Nate Splett, Professor Emeritus  
UW-River Falls Department of Agricultural Economics
- Jenny Vanderlin, Assistant Director  
Center for Dairy Profitability

An EEO/AA employer, UWEX provides equal opportunities in employment and programming, including Title IX and ADA requirements. Please make requests for reasonable accommodations to ensure equal access to educational programs as early as possible preceding the scheduled program.



**UW**  
**Extension**  
University of Wisconsin-Extension



## Heart of the Farm

Women in Agriculture

### ***Farming Your Finances – Beef Edition***

*Consecutive Thursday evenings*

**Jan. 24, 31 & Feb. 7  
2019**

**5:00 – 8:00 p.m.**

**County/USDA Service Center  
925 Donald St  
Medford**



## REGISTRATION FORM

First, Last Name

Farm/Business Name

Street Address

City, State, Zip

Telephone

Email

Number of registrations,

☐ 2-day Conf., postmark before Jan 12, \$70 each

☐ 2-day Conf., postmark Jan 12-21, \$90 each

☐ Thursday eve discussion (limited) \$18

Total amount enclosed

Full names of additional attendees:

Mail this form and a check made to **University of Wisconsin**, postmarked no later than January 21, to:  
UW Plant Pathology, 1630 Linden Drive,  
Madison, WI 53706

OR register online at  
[ograin.cals.wisc.edu/ograin-winter-conference](http://ograin.cals.wisc.edu/ograin-winter-conference)  
Questions? Contact Harriet Behar,  
[harriet.organic@gmail.com](mailto:harriet.organic@gmail.com)  
608-872-2164

## Event Facility

The OGRAIN Winter Conference will be downtown on the second floor of the UW-Madison Gordon Dining and Event Center, 770 W Dayton St, Madison, Wis. 50715.

There are a diversity of **hotels** available in Madison, to find one that suits you visit <https://kb.wisc.edu/page.php?id=25794>

**Parking** near the facility can be found at [www.cityofmadison.com/parking-utility](http://www.cityofmadison.com/parking-utility)



## Conference Sponsors

Over 30 event sponsors will be hosting information tables at the event, offering products and services to support your organic success. For more information visit

*This conference is made possible by a grant from the USDA Beginning Farmer and Rancher Development Program. OGRAIN is a collaborative effort of the UW-Madison/UWEX Organic and Sustainable Cropping Systems lab, UW-Madison Center for Integrated Agricultural Systems, Farm and Industry Short Course, and Midwest Organic and Sustainable Education Service.*



## 2019 Organic Grain Winter Conference

Thursday, Friday, Saturday  
January 24-26, 2019

UW Madison

Expert farmers, researchers and industry representatives will share knowledge about organic grain production. This year features a special emphasis on organic no-till and reduced tillage techniques.

For beginning and experienced organic growers, as well as those considering transition to organic

[ograin.cals.wisc.edu](http://ograin.cals.wisc.edu)



## Conference Schedule

### Thursday January 24, 2019

5:30-9:00 **Managing Organic Reduced Tillage Systems**, discussion at Brocach Bar, 7 W. Main St., 2nd floor

### Friday January 25, 2019

7:30 AM Registration and light breakfast

8:00-8:15 Welcome, Erin Silva, OGRAIN

8:15-9:15 **KEYNOTE: Future Agricultural Systems and Soil Health**

9:15-10:30 **Understanding Biology of Soils**

10:45-12:00 **Organic No-till: Starting Out Right**

12:00-1:00 Lunch

12:30 Exhibit Hall opens

1:00-2:00 *Choose one workshop*

**Organic No-till: Planting, Mulching, Termination Building Climate Change Resiliency**

2:15-3:30 *Choose one workshop*

**Organic No-till: What Have We Learned? Strategies for Organic Crop Transition**

4:00-5:15 *Choose one workshop*

**New Equipment Technologies Organic Certification Basics**

5:15-6:30 Reception: snacks, cash bar, sponsor table visits  
Supper on your own, a list of nearby restaurants will be available

### Saturday January 26, 2019

7:30 AM Light breakfast, Exhibit Hall open

8:00-9:00 **Organic Crop Rotations**

9:15-10:15 *Choose one workshop*

**Marketing Organic Grains and Row Crops Choosing the Right Varietal Traits for Organic**

10:30-11:30 *Choose one workshop*

**Turning Grain into Dough - Farm Finances Managing Diseases and Mycotoxins**

11:30-12:15 **KEYNOTE: Values Oriented Decision Making**

12:15-1:15 Lunch and sponsor table visits

1:15-2:30 **Reduced Tillage Weed Management**

2:45-4:00 **Incorporating Cover Crops**

4:00 Wrap up and evaluation

## Workshops & Speakers

### FRIDAY

8:15-9:15 **KEYNOTE Future Agricultural Systems and Soil Health** *Jeff Moyer, Executive Director of Rodale Institute*

9:15-10:30 **Understanding the Biological Component of Healthy Soils**, *Rick Lankau, Assistant Professor and Teal Potter, Graduate Student, UW-Madison Plant Pathology*, discuss how improvement of soil fungal and bacterial balance through manures and plant inputs can lessen plant disease and increase crop quality and yields.

10:45-12:00 **Organic No-till: Starting Out Right**, *Jeff Moyer, Rodale Institute and Erin Silva, UW-Madison* explain setting up successful no-till, including incorporating into crop rotation, soil preparation and fertility considerations.

1:00-2:00 **Organic No-till: Planting, Mulching, Termination** *Jeff Moyer, Rodale Institute and Erin Silva, UW-Madison* discuss types and planting of appropriate cash crops, variety and methods of mulch crop planting and use of the roller/crimper and other termination methods.

1:00-2:00 **Building Climate Change Resiliency**, *Chris Kucharik, Professor of Agronomy, UW-Madison* provides historical data and future projections for the Midwestern climate and ideas for protection of soil and water quality in changing times.

2:15-3:30 **Organic No-till: What Have We Learned From Research and Farms?** *Jeff Moyer, Rodale Institute, Erin Silva, UW-Madison, Will Glazik, IDEA Network, with farmers Mark Klinski, Bob Mierau and Megan Wallendal* discuss successes and challenges and answer your questions.

2:15-3:30 **Strategies for Organic Crop Transition**, *Moderator Michael O'Donnell, (Purdue Extension) with farmers Jon Jovaag, Joel Layman, and Dan Coffman* discuss their approaches to a successful organic transition as well as what they wished they knew before they started.

4:00-5:15 **New Equipment Technologies**, *Joe Bassett, Underground Agriculture, Sam Tilton, KULT-Kress, and Brian Luck, UW-Madison* showcase new equipment designed to meet the needs of organic producers.

4:00-5:15 **Organic Certification Basics**, *Harriet Behar, chair of the National Organic Standards Board* will give you an understanding of the USDA organic regulations and simple yet practical systems for tracking activities.

### SATURDAY

8:00-9:00 **Organic Crop Rotations**, *Joel Gruver, Western Illinois University and Gary Zimmer, Otter Creek Organic Farm* discuss numerous approaches for developing diverse crop options responsive to your farm's needs.

9:15-10:15 **Marketing Organic Grains and Row Crops**, *Mike Schulist, National Farmers, Ryan Koory, Mercaris and Ken Dallmier, Clarkson Grain* discuss working with a grain buyer, broker, and/or marketing co-op, as well as thoughts on the future of organic grain prices and markets.

9:15-10:15 **Choosing the Right Varietal Traits for Organic Grains**, *Mac Ehrhardt, Albert Lea Seeds* explores how specific seed traits can increase yields and quality and bring better prices.

10:30-11:30 **Turning Grain into Dough - Farm Finances**, *Paul Dietmann, Compeer Financial and organic farmer Jim Munsch* share their new OGRAIN organic grain financial planning tool developed to help organic Midwest grain producers understand the implications of different costs and yields.

10:30-11:30 **Management of Diseases and Mycotoxins in Organic Grain Crop Rotations** *Gary Bergstrom of Cornell University* will evaluate cultural and biological control strategies for corn, cereal grains and oilseed pathogenic diseases.

11:30-12:15 **KEYNOTE Values Oriented Decision Making: Improving Every Year Based on Past Decisions** *Iowa organic farmer Tom Frantzen*

1:15-2:30 **Integrating Multiple Tactics to Manage Weeds in Reduced-tillage Organic Grain Systems**, *John Wallace, Penn State Weed Ecologist* explores organic weed management approaches, including management of soil conditions and composition and understanding weed ecology as well as special issues caused by reduced tillage strategies.



2:45-4:00 **Incorporating Cover Crops Before, During and After Cash Crops**, *Gary Zimmer, Otter Creek Farm and Megan Wallendal* will discuss using many types and methods of cover crops throughout the rotation and the year.



# 2019 Winter Conference Registration

## Feb. 8 & 9

### at Chula Vista Resort, Wisconsin Dells

#### Names as they should appear on

(1)	
(2)	
(3)	
(4)	

#### Members of: (check all that apply)

☐ WI Cattlemen's Association  
☐ WI Angus Association  
☐ WI Shorthorn Association  
☐ WI Hereford Association  
 Other: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

\*Please provide your e-mail address so we can keep you updated and informed.\*

	<u>Member*</u>	<u>Non-Member</u>	<u>Quantity</u>
<b><u>Friday Program</u></b>			
<b>**includes breaks, lunch, Beers and Brews Reception, educational program and entertainment!</b>			
All day registration**	\$75	\$90	_____
Student**	\$25	\$25	_____
Evening Reception (starts at 5 pm)	\$20	\$25	_____
<b><u>Saturday Lunch</u></b>			
Lunch (under 12 yrs old free)	\$15	\$15	_____
Youth Leadership Lunch	\$10	\$10	_____
RSVP for BQA Certification (individual or farm) - pay at session \$15			_____
Late Registration (after Feb. 1)	\$10	\$10	_____
New WCA Member Discount	-\$25		_____
			<b>Total Due:</b> _____

\*Member rates applicable to members of the Wisconsin Cattlemen's Association only

Please make checks payable to Wisconsin Cattlemen's Association

Register online if you want to use a credit card and on-site registration available.

#### **Book Early to Save \$\$!**

Block of rooms available at Chula Vista Resort

**Before Jan. 8: \$109 After Jan. 8: \$179-199**

Reserve your room at 844-801-9359 with Booking ID: G24192

**Register early and get entered into a drawing for 2 tickets to a 2019 Badger Football Game!**

**Wisconsin Cattlemen's Association**  
**632 Grand Canyon Drive | Madison, WI 53719**  
**winterconference@wisconsincattlemen.com | 608.228.1457**  
**www.wisconsincattlemen.com**



# 2019 Winter Conference Schedule

## Friday, February 8th

Time	Session
------	---------

9:00 AM	Registration and Tradeshow Opens
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9:15 AM	<b>Welcome</b>
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9:30 AM	<b><u>Cattlemen's Educational Series</u></b>
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- ***When is the best time to calve in Wisconsin?***
- ***Taxes - Schedule F and more for Beef Farmers***
- ***Treatment of lameness disorders in Cow/Calf and Feedlot Cattle***



12:00 PM	<b>WCA Annual Meeting</b>
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1:00 PM	<b>WI Legislative Update</b>
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*Jordan Lamb, Dewitt, Ross and Stevens Law Firm and Terry Quam, Chair WCA Legislative Committee*

### **NCBA Update**

*WCA Delegates to NCBA will provide updates from convention*

2:00 PM	Trade Show Break
---------	------------------

World Beef Expo Annual Meeting

3:00 PM	<b><i>Sustainability and Beef: Beyond the headlines &amp; towards the facts</i></b>
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*Dr. Sara Place, Senior Director, Sustainable Beef Production Research, NCBA*

*Sustainability is a hot topic and food is no exception. Headlines around beef and sustainability sometimes include misrepresentations of beef's environmental impact and simplify the complex topic of sustainability down to a carbon footprint. This talk will separate fact from fiction regarding beef's environmental impact and highlight the unappreciated positive role that cattle play in a sustainable food system. Sustainability is a new word for what cattle producers have been doing all along: taking care of their land, waters, cattle, being good members of their community, and being economically viable to pass on the operation to the next generation.*

4:00 PM	<b>Using Cover Crops with Beef Cattle</b>
---------	---

*WI Beef Cattle Producer Panel, hosted by UW Extension*

*This panel will feature producers in Wisconsin that are using cover crops to extend their grazing season, produce more forage for winter feeding, or integrated with a crop operation.*

5:00 PM	<b>Beef and Brews Trade Show Reception and Ice Cream Social</b>
---------	---

*Beef Check off Chat - Tammy Vassen, Executive Director WBC*

*Sponsored by Wisconsin Beef Council*

6:00 PM	<b>2019 WCA Recognition Program</b>
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*Fabulous Farm Babe, Pam Jahnke*

*WCA Awards, scholarship recognition, and silent auction.*

- *WI Hereford and WI Jr. Hereford Association Board Meetings*

7:00 PM	<b>Entertainment - MilkHouse Radio</b>
---------	--

*A Madison, Wisconsin string band, specializing in bluegrass, but ringing the rafters with country, blues, and fusion covers of whatever strikes them right.*



**A Family-Friendly event and Fellowship with  
Cattle Producers and Industry.  
You don't want to miss this night!**



# Saturday, February 9th

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## General Program

8:30 AM Coffee Bar and Trade Show Opens

9:00 AM **BQA Certification Meeting, hosted by UW Extension**

*For a separate fee of \$15 to the WI BQA Program, individuals or farms can be certified during this 2.5 hour session. Why become BQA Certified? Because practicing BQA is the Right Thing! Also, BQA Certification helps keep markets available to you, as beginning January 2019, buyer representatives for several packers and processors are only bidding on finished cattle from farms with BQA certification.*

10:00 AM **Trade Show Morning Social**

11:30 AM Tradeshow Closes

12:00- 1:00 PM **Buffet Lunch (2 options)**

**1. Cattle Producer Lunch** (children under 12 are free): A buffet lunch will be provided to anyone attending the conference. Enjoy fellowship of WCA, WI Angus, Shorthorn, and Hereford Producers.

**2. Youth Leadership Lunch** (12 - 22 yrs old): Youth will be networking with producers, Industry professionals, and learn about career opportunities in the beef industry.

## Wisconsin Cattlemen's Association Schedule

9:00 AM WCA Committee Meetings

- Farm Tech Days
- Scholarship
- Steak Trailer
- Membership
- Winter Conference and Sponsorship

10:00 AM **WCA Board of Directors Meeting**

## Wisconsin Hereford Association Schedule

8:00 AM WI Jr Hereford Association

10:00 AM WI Hereford Association Social

1:00 PM **WI Hereford Association Annual Meeting**

## Wisconsin Shorthorn Association Schedule

8:00 AM WI Shorthorn Lassie Queen Interviews

9:00 AM WI Shorthorn Lassie Meeting

10:00 AM WI Shorthorn Executive Board Meeting

11:00 AM WJSA meeting and Pizza Lunch for Youth

1:30 PM **WI Shorthorn Association Annual Meeting**

## Wisconsin Angus Association Schedule

11:00 AM WI Angus Association Board of Directors

1:00 PM WI Junior Angus Association Meeting

2:00 PM **WI Angus Association Annual Meeting**

5:00 PM Social

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## **Why should you attend winter conference?**

*"WCA's Winter Conference is the place to go to interact with fellow cattlemen and catch up with the current happenings in the beef business in two short days. A must for all in the beef business."*

**Jerry Huth, Huth Polled Herefords**

*"The Winter Conference has something for everyone...from larger scale producers to those involved with show cattle to people who have a few head of cattle as a hobby. The conference provides a great blend of education, exposure to new and innovative products via the trade show, and plenty of opportunities to learn something new from the speakers and producer panels."*

**Matt Ludlow, Rush Creek Ranch, Virquoa**



## Forage Production Clinic

**February 21, 2019**  
**10:00 am to 3:00 pm**

Shawano County Forage Council  
 will pay the first year of local  
 membership for all NEW  
 members, regardless of county of  
 residence, who attend the  
 meeting!

### The Main Event

206 Lemke St, Cecil, WI

#### Presentations

##### **Demonstration Farm Update**

~ Barry Bubolz, NRCS Area GLRI Coordinator

Barry will give an update about the work that has been done the past few years in the Lower Fox and Door/Kewaunee Watersheds plus the introduction of the concept of Demo Farms that will be coming to a portion of Shawano County in 2019.

##### **Emerging Technologies in Manure Application**

~ Doug Sutter, Vanderloop Equipment

Doug will cover emerging technology in manure separation options. Current application equipment will be given an overview with cost benefit analysis on each.

##### **Understanding the Silent Threat in Feed—Molds and Mycotoxins**

~ Sarah Mills-Lloyd, DVM Agriculture Agent UW-Extension Oconto County

Sarah will share information on the effects on molds and mycotoxins on animals, feed testing options, and feeding principles when they are your dilemma.

##### **Ruminating on Grass Alfalfa Mixes**

~ Kimberly Kassube Agriculture Educator UW-Extension Shawano County

Kimberly will discuss some of the benefits to feeding grass alfalfa mixes.

##### **Global Insights, Local Impacts**

~ Britt O'Connell and Matt Tranel, Commodity Risk Management Group

Britt will talk about grain markets and Matt will talk on milk and cattle markets.

#### **Shawano County Forage Council** (starting approximately 2:25 pm)

#### **Annual Meeting and Seed Auction**



#### **Advance Registration Required by February 14th**

**Make checks payable to:** Shawano County Forage Council

**Return to:** Shawano County UWEX, 311 North Main Street, Shawano, WI 54166

#### Registration & Membership Options:

\_\_\_ Midwest Forage Assoc & Shawano Co Forage Council Membership + Lunch @ \$65

\_\_\_ Shawano County Forage Council Membership + Lunch @ \$35

\_\_\_ Lunch only @ \$15

**\*\* \_\_\_ Lunch and NEW Shawano County Forage Council Membership @ \$15\*\***

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_



Supporting and strengthening the Midwest dairy industry through awareness, understanding, and adoption of innovative manure handling processes.

**2.27.19 | LAMBEAU FIELD ATRIUM**

## AGENDA

- 9:00 am Registration and Refreshments  
9:30 am Doors open and Welcome  
9:45 am **Selecting Appropriate Manure Technology**  
*Becky Larson, UW-Madison & UW-Extension*  
10:30 am **Manure Phosphorus Extraction System**  
*Clinton Church, USDA-ARS Pennsylvania*  
11:15 am Breakout Sessions (Choose 1)  
**Recovering Ammonia from Manure as Fertilizer**  
*Shulin Chen, Washington State University*  
**Phosphorus Trade-Offs With No-Till: What if Manure Had No Phosphorus?**  
*John Chastain, Clemson University*  
12:00 pm Lunch  
**Manure Management Outlook**  
*Sara Walling, UW-Extension*  
12:45 pm **Successes and Challenges Panel**  
2:00 pm Break  
2:30 pm **Groundwater Update**  
*Mark Borchardt, USDA-ARS Wisconsin*  
3:15 pm **Controlling Antibiotic Resistance and Bacterial Pathogens in Manure**  
*John Brooks, USDA-ARS Mississippi*  
4:00 pm **Closing Remarks**

## FINANCIAL SUPPORT PROVIDED BY:



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GREEN BAY  
INSURANCE CENTER



Ask us how you can be a part of this event!

UW-Extension provides equal opportunities in employment and programming, including Title VI and IX, and ADA.

**FEBRUARY 27**

**Midwest  
Manure  
Summit**

<http://midwestmanure.org>



**FEBRUARY 27, 2019**

Lambeau Field Atrium  
1265 Lombardi Ave | Green Bay, WI



**UW**  
**Extension**  
University of Wisconsin-Extension

**MORE INFORMATION**

Visit **<http://midwestmanure.org>**  
- OR - Contact:

Liz Binversie  
UWEX Brown County  
920.391.4612  
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Stephanie Plaster  
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**FEBRUARY 27**

NAME(S)

FARM/BUSINESS

ADDRESS

CITY / STATE / ZIP

PHONE NUMBER

E-MAIL ADDRESS

**REGISTRATION FEES**

- ☐ \$125 Early Bird Fee (before Feb 1)  
☐ \$145 Registration Fee (after Feb 1)

**MAIL FORM & PAYMENT TO:**

Midwest Manure Summit  
Room 227 Administrative/Extension Building  
400 University Dr  
Fond du Lac, WI 54935

☐ Check - Payable to UW-Extension

☐ VISA\*   ☐ Mastercard\*   \*Credit card payment subject to \$6 convenience fee per registrant

\*Credit card payment may be called in to (920) 929-3171

CARD NUMBER

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